

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
See attached Schedule A

Confirmation No.:

Serial No.: See attached Schedule A

Filed: See attached Schedule A

Title: See attached Schedule A

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION AND NEW POWER BY ASSIGNEE  
AND STATEMENT UNDER 37 C.F.R. §3.73(b)**

The Assignee of the entire right, title, and interest in the above-identified application hereby revokes all previously granted powers and grants the registered practitioners of Cooley LLP included in the Customer Number provided below power to act, prosecute, and transact all business in the U.S. Patent and Trademark Office in connection with this application, any applications claiming priority to this application, and any patents issuing therefrom.

The assignee certifies that to the best of its knowledge and belief it is the owner of the entire right, title, and interest in and to the above-identified application as evidenced by:

- ☐ An assignment document, a copy of which is enclosed herewith and is being recorded with the U.S. Patent and Trademark Office concurrently herewith;
- ☒ An assignment previously recorded in the U.S. Patent and Trademark Office at Reel See attached Schedule A, Frame See attached Schedule A.

Please direct all telephone calls and correspondence to:

CUSTOMER NUMBER: **58249**

COOLEY LLP  
ATTN: Patent Group  
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Washington, DC 20001  
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The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Vince Pangrazio

Title: Senior Vice President and General Counsel

Company: Cavium, Inc.

A handwritten signature in black ink, appearing to read 'V. Pangrazio', is written over a horizontal line. The signature is stylized with loops and a long horizontal stroke extending to the right.

Cooley Docket No.	Client-Matter	Application No. Filing Date	Reg. No. Reg. Date	Assignee	Reel/Frame	Title/Mark	Inventors
CAVI-003/00US	305936-2015	09/030,865 02/26/1998	6,151,295 11/21/2000	Cavium, Inc.	recorded 06/01/2011 @ R/F 026605/0828	OFDM RECEIVING SYSTEM	MA. Steve; YOUNG, Dorovan; MA, Jialing Lei
CAVI-004/00US	305936-2016	10/601,534 06/24/2003	7,352,778 04/01/2008	Cavium, Inc.	recorded 06/01/2011 @ R/F 026605/0828	SYNCHRONIZING METHOD AND APPARATUS	LABS, Jonathan; BEATON, Greg; DELAJE, Erick; JANICEK, Rene; LACASSE, Jean- François; ULLMAN, Rainer
CAVI-007/00US	305936-2009	12/598,544 05/02/2007		Cavium, Inc.	recorded 11/02/2009 @ R/F 026415/0231 @ 06/01/2011 @ R/F 026605/0828 recorded 05/10/2011 @ R/F 026677/0239	METHOD AND APPARATUS FOR CORRECTING LINEAR ERROR PHASE OF AN OFDM SIGNAL	POITAU, Gwennael
CAVI-011/01US	305936-2023	10/068,677 02/06/2002	7,035,889 04/25/2006	Cavium, Inc.	recorded 07/19/2011 @ R/F 026610/0478	METHOD AND APPARATUS FOR MONTGOMERY MULTIPLICATION	CARLSON, David A.; YALALA, Vishnu V.
CAVI-012/00US	305936-2024	09/938,166 08/23/2001	6,954,770 10/11/2005	Cavium, Inc.	recorded 07/19/2011 @ R/F 026610/0478	RANDOM NUMBER GENERATOR	CARLSON, David A.; BOUCHARD, Gregg A.; VARADHARAJAN, Anand; BRASIL, Derek S.
CAVI-013/01US	305936-XXXX	10/025,512 12/19/2001	6,789,147 09/07/2004	Cavium, Inc.	recorded 07/19/2011 @ R/F 026610/0478	INTERFACE FOR A SECURITY COPROCESSOR	KESSLER, Richard E.; CARLSON, David A.; HUSSAN, Muhammad Rehrib; SANZONE, Robert A.; AHMED, Khalid E.; VARGA, Michael D.

Cooley Docket No.	Client-Matter	Application No. Filing Date	Reg. No. Reg. Date	Assignee	Reel/Frame	Title/Mark	Inventors
CAVI-01400US	305936-2026	10/025/509 12/19/2001	7,240,203 07/03/2007	Cavium, Inc.	recorded 07/19/2011 @ RIF 0266100478	METHOD AND APPARATUS FOR ESTABLISHING SECURE SESSIONS	KESSLER, Richard E.; HUSSAIN, David A.; HUSSAIN, Muhammad Raghib; SANZONE, Robert A.; AHMED, Kriegl E.; VARGA, Michael D.
CAVI-01500US	305936-2027	09/996/775 12/03/2001		Cavium Networks, Inc.	016888/0730	METHOD AND APPARATUS FOR A HASH REGISTER FILE	CARLSON, David A.; BRASILI, Derek S.
CAVI-01600US	305936-2046	10/052/054 01/17/2002	7,076,059 07/11/2006	Cavium, Inc.	recorded 07/19/2011 @ RIF 0266100478	METHOD AND APPARATUS TO IMPLEMENT THE DATA ENCRYPTION STANDARD ALGORITHM	KISZELY, Timothy W.
CAVI-01700US	305936-2028	10/092/328 03/06/2002	7,260,217 08/21/2007	Cavium, Inc.	recorded 07/19/2011 @ RIF 0266100478	SPECULATIVE EXECUTION FOR DATA CIPHERING OPERATIONS	CARLSON, David A.
CAVI-01802US	305936-XXXX	10/234/885 09/04/2002	7,305,567 12/04/2007	Cavium, Inc.	recorded 07/19/2011 @ RIF 0266100478	DECOUPLED ARCHITECTURE FOR DATA CIPHERING OPERATIONS	HUSSAIN, Muhammad Raghib; KESSLER, Richard E.
CAVI-02100US	305936-2033	10/411/945 04/12/2003	7,337,314 02/26/2008	Cavium, Inc.	recorded 07/19/2011 @ RIF 0266100478	APPARATUS AND METHOD FOR ALLOCATING RESOURCES WITHIN A SECURITY PROCESSOR	HUSSAIN, Muhammad Raghib; DICKINSON, Philip H.; BADR, Imran
CAVI-02300US	305936-2035	10/387/151 03/11/2003	6,861,865 03/01/2005	Cavium, Inc.	recorded 07/19/2011 @ RIF 0266100478	APPARATUS AND METHOD FOR REPAIRING LOGIC BLOCKS	CARLSON, David A.
CAVI-02301US	305936-XXXX	11/040/266 01/20/2005	7,205,785 04/17/2007	Cavium, Inc.	recorded 07/19/2011 @ RIF 0266100478	APPARATUS AND METHOD FOR REPAIRING LOGIC BLOCKS	CARLSON, David A.

Schedule A Accompanying Revocation and New  
Power of Attorney

Cavium Inc. IP Portfolio

Cooley Docket No.	Client-Matter	Application No. Filing Date	Reg. No. Reg. Date	Assignee	Reel/Frame	Title/Mark	Inventors
CAVI-024/00US	305936-2036	10/30/083 03/26/2003	7,209,531 04/24/2007	Cavium, Inc.	recorded 07/19/2011 @ RIF 026610/0478	APPARATUS AND METHOD FOR DATA DESKEW	KATZ, Daniel A.; KESSLER, Richard E.; XANTHOPOULOS, Theoyddies
CAVI-025/00US	305936-2037	10/411,967 04/12/2003	7,814,310 10/12/2010	Cavium, Inc.	recorded 07/19/2011 @ RIF 026610/0478	IPSEC PERFORMANCE OPTIMIZATION	BOUCHARD, Gregg A.; KESSLER, Richard E.; HUSSAIN, Muhammad Raghib
CAVI-026/00US	305936-2038	10/411,909 04/12/2003	7,388,386 07/08/2008	Cavium, Inc.	recorded 07/19/2011 @ RIF 026610/0478	TRANSPARENT IPSEC PROCESSING INLINE BETWEEN A FRAMER AND A NETWORK COMPONENT	KESSLER, Richard E.; HUSSAIN, Muhammad Raghib
CAVI-027/00US	305936-2039	10/411,944 04/12/2003	7,681,130 02/09/2010	Cavium, Inc.	recorded 07/19/2011 @ RIF 026610/0478	APPARATUS AND METHOD FOR ALLOCATING RESOURCES WITHIN A SECURITY PROCESSING ARCHITECTURE USING MULTIPLE QUEUING MECHANISMS	HUSSAIN, Muhammad Raghib; DICKINSON, Philip H.; BADR, Imran
CAVI-028/00US	305936-2040	10/411,943 04/12/2003	7,657,933 02/02/2010	Cavium, Inc.	recorded 07/19/2011 @ RIF 026610/0478	APPARATUS AND METHOD FOR ALLOCATING RESOURCES WITHIN A SECURITY PROCESSING ARCHITECTURE USING MULTIPLE GROUPS	HUSSAIN, Muhammad Raghib; KESSLER, Richard E.; DICKINSON, Philip H.